

300L

Extra EA-300L



◆ Airframe

Two Seats, Tandem, Low-wing
Aircraft, Taildragger Steel Tube
Airframe

Carbon Composite Wing Structure

Carbon/Glass Hybrid, Composite
Empennage Structure

Fiberglass Landing Gear - Spring

◆ Equipment

Steerable Tail Wheel

Stall Warning System

Heavy Duty Wheels and Hydraulic
Disc Brakes

Wheel Fairings

Composite Cowling Intake with
Screen

Strobe/Nav Lights at Wing Tips

Recombinant Gas 12V Battery

Tie-down Rings

◆ Exterior

Standard External Paint Schemes
with three Certified Colors

◆ Weights

Empty Weight 1,470 lbs/ 667 kg

MTOW-Normal Category
.....2,095 lbs/ 950 kg

MTOW-Two-pilot Acro
.....1,918 lbs/ 870 kg

MTOW-Single-pilot Acro
.....1,808 lbs/ 820 kg



◆ Aircraft Dimensions

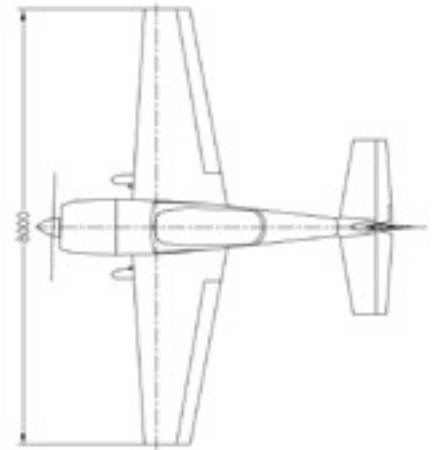
Wingspan 26 ft 3 in/ 8 meters

Length 22 ft 10 in/ 6.9 meters

Height..... 8 ft 7 in/ 2.6 meters

Wing Area
..... 115.2 sq ft/ 10.7 square meters

FAA/JAA Certified Load Factor
..... +/- 10 g



◆ Cockpit

Mic and Phone Jacks, Front and Rear

Composite Seats Rear Adjustable,
Front Fixed

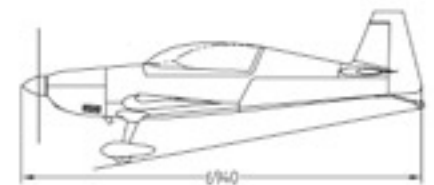
Hooker Harness with Ratchet - Rear
Seat

Brakes - Front and Rear

Cool Scoop, Air Inlet for Canopy
Window

Two Front and Two Rear Adjustable
Vents

Document Kit



◆ Flight Instruments Front Cockpit

Airspeed Indicator - United

Altimeter (ft/h/Pa)

1935 Fruitville Pike, #104

tel: 717-394-9797

Lancaster, PA 17601-3996

fax: 717-394-5106

www.ExtraAircraft.com



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◆ Flight Instruments Aft Cockpit

- Airspeed Indicator - United
- Altimeter (ft/h/Pa)
- Mechanical G-meter
- Digital Tach Indicator with Recording Time
- Magnetic Compass
- Manifold Pressure/Fuel Flow Indicator
- Oil Temp/Pressure Indicator
- CHT/EGT
- Fuel Gauges (Wing and ACRO Tank)
- Amp Meter
- Alternator Warning Light
- Pitot Static Drain

◆ Powerplant and Propeller

- Engine Lycoming 300 hp 6 Cylinder AEIO - 540 L1B5
- Exhaust System (Gomolzig 6 in 1)
- Electric Light Weight Starter
- Alternator - 70 amp
- Oil Coolers (Front and Rear)
- Fuel Pumps (one Engine Driven, one Electric)
- Composite Constant Speed Propeller MTV 9-B-C/C 200-15 three-Blade
- Woodward Propeller Governor



◆ Fuel System

- Wing Tank and Fuselage Tank, Capacity 41.1 Gallons/ 171 Liters
- Integrated Fuel Feed and Selector Valve for Wing and Acro Tanks

◆ Fuel

- Total Capacity...45.1 gals/ 171 liters
- Usable Fuel..... 43.7 gals/ 166 liters
- Usable Fuel - Acro Tanks Only 12 gals/ 45 liters

◆ Airspeeds

- Never-exceed Speed (Vne) 220 kts
- Maneuvering Speed 158 kts
- Stall Speed at 1,543 lbs/699.9 kg 55 kts
- Stall Speed at 2,095 lbs/950.3 kg 60 kts

◆ Certification Basis

FAR Part 23/JAA

